UNDP

UNITED NATIONS DEVELOPMENT PROGRAMME

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ENGLISH

APPROVAL OF UNDP/UNSO ASSISTANCE TO A PROJECT OF
CHAD

IFP: (1987-91) $49 678 000
(CHD/89/X03) - Agro-sylvo-pastoral Development in Kanem

Date of approval by the AC:[1]	8 January 1992
Expected duration:	Five years
Proposed executing agency:	Government
Government implementing agency:	Ministry of Rural Development
Proposed UNSO contribution:	$2 063 400
Source of funds:	UNSO Trust Fund (Canada)

Project background

As a result of recurrent droughts, there has been a severe deterioration of Kanem's ecosystem in Chad, and the agro-pastoral activities of the region underwent a significant change.

The traditional production system in the Kanem zones, characterized by a sedentary population, was based on a combination of livestock husbandry and rainfed cultivation, with agricultural activity in the wadis (interdune water basins) playing a complementary role. The degradation of the ecosystem highlighted the importance of the wadis' agricultural economy: intensive irrigation in the wadis has become the only secure basis for the population. This economic system covers 450 wadis and some 400 villages. In total, about 32,000 families cultivate approximately 6,000 irrigated hectares. There are numerous constraints to the wadis' development (the small size of the plots, land tenure issues, low productivity of the production systems, sand encroachment, and poor performance of the water extraction systems, etc.).

The Government has requested UNDP assistance to formulate and develop approaches and techniques able to ensure a better management of natural resources and to lay the basis of an economy more adapted to the changed economic enviornment of the Kanem zones. It will facilitate, through a participatory process involving the land users, the identification and implementation of development activities that will be pursued on a larger scale, in particular under a programme that the Government intends to submit to IFAD for financing.

Description of project

The immediate objectives of the project are to: (a) design and develop a participatory approach for the management of natural resources in the wadis; (b) define and develop approaches and techniques to improve the productive systems in agriculture, livestock and

[1] This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

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forestry; and (c) associate the producers in the elaboration and evaluation of the management and development plans whose execution will be in contractual form.

Project activities will include: (a) definition of contractual procedures (state, traditional chiefs, producers) for the territorial redesignation and recognition of the usage rights, in accordance with the present pattern of utilization of the wadis and of the rights of exploitation of the wadis currently not used agriculturally; (b) implementation in the villages identified of a participatory approach for the design and execution of a natural resources management and development program in the settled wadis and for the settlement of the new agricultural zones; (c) "learning-by-doing" ("recherche-action") activities to improve the present productive systems (creating links between agriculture and livestock raising, horticulture, etc.) and identification of programs to intensify the exploitation and the rehabilitation of the palm-groves for IFAD financing; (d) "learning-by-doing" on alternative productive systems for bringing new wadis into production for agriculture purposes and the refinement of a programme for IFAD financing; (e) design and implementation of reforestation and range management activities, and of measures to combat sand dune encroachment, with a view to providing an investment programme for IFAD financing. (f) monitoring and evaluation of the programs executed with the financing obtained; and (g) implementation of revenue-generating projects at village level.

Inputs

UNSO will provide an international agronomist (36 work-months), a UNV expert in credit and management (24 work-months) national and international consultants (pastoral expert, sociologist, training expert, etc.) (24 work-months administrative support); sub-contracts with an African research institute (irrigation) and with national services (action against sand encroachment); vehicles, technical equipment; and miscellaneous costs including provisions for village funds/micro-projects.

Financial data

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Personnel	847 000
subcontract	200 000
Training	104 000
Equipment	213 000
Miscellaneous	643 400
Agency costs	56 000
Total	2 063 400

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